

Claims:

1 1. A computer-implemented local resource access system, comprising:
2 an initiating program having an instruction that generates a request for access to a
3 resource, the request including a token and having the form of a hyperlink; and
4 a translator program that receives the access request from the initiating program, the
5 translator program further comprising instructions that generate a return token in response to the
6 access request and instruction that return the return token to the initiating program, the return
7 token further comprising a hyperlink containing a path to the local resource.

1 2. The system of Claim 1, wherein the initiating program further comprises an
2 instruction that receives the return token and an instruction that launches an application to
3 execute the local resource pointed to by the return token.

1 3. The system of Claim 1, wherein the translator program further comprises a local
2 application that is part of the media delivery system.

1 4. The system of Claim 3, wherein the translator program further comprises a local
2 server that is part of a media delivery system.

1 5. The system of Claim 1, wherein the translator program further comprises a web
2 page plug-in and wherein the initiating program further comprises a web page.

1 6. The system of Claim 1, wherein the initiating program further comprises an e-mail
2 client application.

1 7. The system of Claim 1, wherein the initiating program further comprises a
2 messaging client application.

1 8. The system of Claim 1, wherein the translator program further comprises an
2 instruction that applies a network security policy to the return token wherein a validated return
3 token is returned to the initiating program if the network security policy is satisfied.

1 9. The system of Claim 8, wherein the network security policy returns an error report
2 if the network security policy is not satisfied.

1 10. The system of Claim 5, wherein the translator program further comprises an
2 instruction that applies a network security policy to the return token wherein a validated return
3 token is returned to the initiating program if the network security policy is satisfied.

1 11. The system of Claim 10, wherein the network security policy returns an error
2 report if the network security policy is not satisfied.

1 12. The system of Claim 10, wherein the initiating program further comprises a java
2 script that generates a hyperlink to the local resource if the validated return token is returned.

1 13. The system of Claim 1, wherein the return token generation instruction further
2 comprises an instruction for determining the type of hyperlink to be sent to the initiating
3 program.

1 14. The system of Claim 13, wherein the type of hyperlink comprises one of a
2 localhost link, a loopback link, a file link and a protocol link.

1 15. A computer-implemented method for local resource access, comprising:
2 generating a request, by an initiating program, for access to a resource, the request
3 including a token and having the form of a hyperlink;
4 generating a return token, by a translator program, in response to the access request; and
5 returning the return token to the initiating program, the return token further comprising a
6 hyperlink containing a path to the local resource.

1 16. The method of Claim 15 further comprising receiving the return token by the
2 initiating program and launching an application to execute the local resource pointed to by the
3 return token.

1 17. The method of Claim 15 further comprising, prior to generating a return token,
2 applying a network security policy to the return token wherein a validated return token is
3 returned to the initiating program if the network security policy is satisfied.

1 18. The method of Claim 17, wherein the network security policy returns an error
2 report if the network security policy is not satisfied.

1 19. The method of Claim 15, wherein the return token generation further comprises
2 determining the type of hyperlink to be sent to the initiating program.

1 20. The method of Claim 19, wherein the type of hyperlink comprises one of a
2 localhost link, a loopback link, a file link and a protocol link.